

WHAT IS CLAIMED IS:

1. A recording medium having a data structure for managing reproduction of still pictures, comprising:

a playlist area storing at least one playlist file, the playlist file including at least one playitem, at least one sub-playitem and mark information, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second file, and the mark information includes at least one mark pointing to the still picture.

2. The recording medium of claim 1, wherein the mark includes a mark type indicator indicating that the mark is of a type used for pointing to a still picture.

3. The recording medium of claim 2, wherein the mark includes a time stamp indicating a time address of the still picture in the first file.

4. The recording medium of claim 3, wherein the mark includes a playitem indicator indicating the playitem with which the mark is associated.

5. The recording medium of claim 1, wherein the mark includes a mark type

indicator indicating that the mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

6. The recording medium of claim 5, wherein the mark includes a time stamp indicating a time address of the still picture in the first file.

7. The recording medium of claim 5, wherein the mark includes a playitem indicator indicating the playitem with which the mark is associated.

8. The recording medium of claim 1, wherein the mark includes a time stamp indicating a time address of the still picture in the first file.

9. The recording medium of claim 1, wherein the mark includes a playitem indicator indicating the playitem with which the mark is associated.

10. The recording medium of claim 1, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks.

11. The recording medium of claim 10, wherein, for each mark, the mark information provides a type indicator indicating a type of the mark.

12. The recording medium of claim 1, wherein the playitem provides

navigation information for reproducing presentation data from the first file, the presentation data including at least the still picture and associated related data.

13. The recording medium of claim 12, further comprising:

a data area storing the first file and the second file; and wherein

the presentation data is divided into still picture units in the first file such that each still picture unit includes a still picture and associated related data.

14. A recording medium having a data structure for managing reproduction of still images, comprising:

a data area storing at least one clip file, the clip file including presentation data, the presentation data including at least one still picture and related data associated with the still picture; and

a playlist area storing at least one playlist file, the playlist file including playlist mark information, the playlist mark information including at least one mark pointing to the still picture.

15. The recording medium of claim 14, wherein the mark includes a mark type indicator indicating that the mark is of a type used for pointing to a still picture.

16. The recording medium of claim 15, wherein the mark includes a time stamp indicating a time address of the still picture in the first file.

17. The recording medium of claim 16, wherein the mark includes a playitem indicator indicating the playitem with which the mark is associated.

18. The recording medium of claim 14, wherein the mark includes a mark type indicator indicating that the mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

19. The recording medium of claim 18, wherein the mark includes a time stamp indicating a time address of the still picture in the first file.

20. The recording medium of claim 18, wherein the mark includes a playitem indicator indicating the playitem with which the mark is associated.

21. The recording medium of claim 14, wherein the mark includes a time stamp indicating a time address of the still picture in the first file.

22. The recording medium of claim 14, wherein the mark includes a playitem indicator indicating the playitem with which the mark is associated.

23. The recording medium of claim 14, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks.

24. The recording medium of claim 23, wherein, for each mark, the mark information provides a type indicator indicating a type of the mark.

25. The recording medium of claim 14, wherein the presentation data is divided into still picture units in the clip file such that each still picture unit includes a still picture and associated related data.

26. A method of recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

recording at least one playlist file on the recording medium, the playlist file including at least one playitem, at least one sub-playitem and mark information, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second file, and the mark information includes at least one mark pointing to the still picture.

27. A method of reproducing a data structure for managing reproduction of at

least one still image recorded on a recording medium, comprising:

reproducing at least one playlist file from the recording medium, the playlist file including at least one playitem, at least one sub-playitem and mark information, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second file, and the mark information includes at least one mark pointing to the still picture.

28. An apparatus for recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

a driver for driving an optical recording device to record data on the recording medium;

a controller for controlling the driver to record at least one playlist file on the recording medium, the playlist file including at least one playitem, at least one sub-playitem and mark information, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second file, and the mark information includes at least one mark pointing to the still picture.

29. An apparatus for reproducing a data structure for managing reproduction

of at least one still image recorded on a recording medium, comprising:

a driver for driving an optical reproducing device to reproduce data recorded on the recording medium;

a controller for controlling the driver to reproduce at least one playlist file from the recording medium, the playlist file including at least one playitem, at least one sub-playitem and mark information, the playitem providing navigation information for reproducing at least one still picture from a first file, the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second file, and the mark information includes at least one mark pointing to the still picture.